



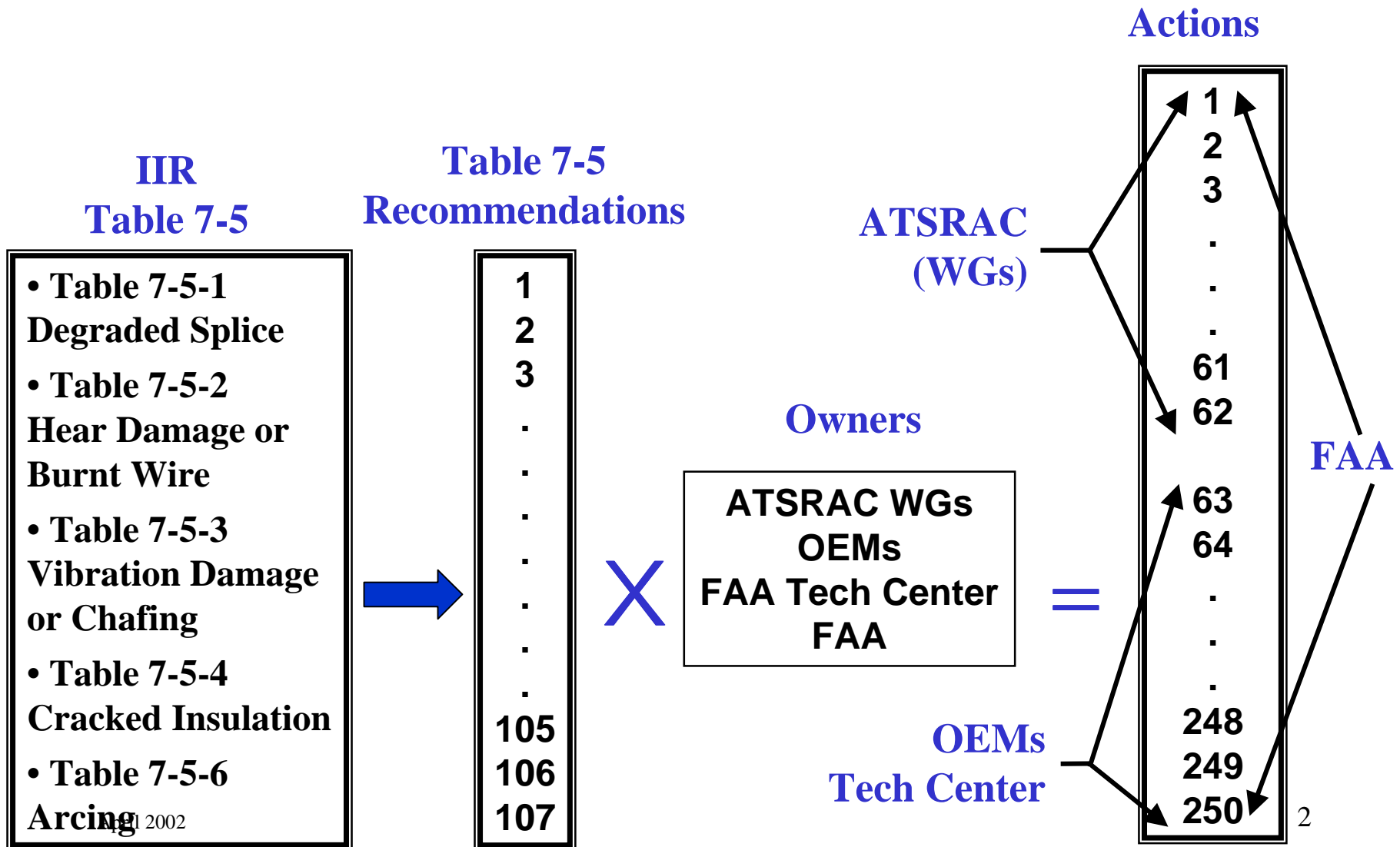
Intrusive Inspection Recommendation Review

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Intrusive Inspection Recommendation Action Plan





Actions - Sample

Situation	Recommendations	
2e. Flammable materials or contamination,	Given the specified conditions, the occurrence of this fault could lead to potentially severe consequences. The potential for a common mode failure of many or all wires in a single bundle warrants extra care and precaution.	<u>OWNER</u>
	<u>2e1 Task Group 3:</u>	
	<u>2e2 Task Group 4:</u> Ensure that wiring separation and segregation guidelines that consider loss of multiple critical functions from a common mode failure are specified.	Task 6/7
	<u>Incorporation Plan:</u>	
	TG6 - Task Group 6 has reviewed and discussed this item in the last Seattle meeting. A FAR requirement similar to JAR 25.1353 (d) is being considered to be included in the wiring FAR section.	
	TG7 - Wiring separation and segregation requirements will be required as SWPM/ESPM minimum content.	
	<u>FAA Preliminary Comments:</u>	
	New FAA certification requirements developed by WG6 will properly address separation and common mode failure(s) of EWIS. These new requirements treat wiring and its components as a "system" and as such the failures of them will be considered as part of t	
	<u>2e3 Aircraft Manufacturers:</u> Investigate use of nondestructive testing to trouble-shoot suspect wire installations. Review sources of potential contamination.	OEMs



Resolution Process - Phase 1

- Action Plan was presented to and reviewed by ATSRAC.
 - Comments received on 15 working group issues - [P1](#)
 - Comments received on 10 OEM issues related to working groups - [P2](#)
 - Comments received on 35 OEM issues (not related to working groups) - [P3](#)
 - Received 9 general comments



Resolution Process - Phase 2

- P1 issues addressed by working groups.
- P2 issues addressed by OEM - FAA preliminary response provided at this time.
- P3 issues in progress - FAA response will be provided.
- General comments reviewed - FAA preliminary response provided.
- All action plans are in review by the FAA (all comments are considered) - FAA's responsibility.



Intrusive Inspection Recommendation Resolution Plan

Actions

1
2
3
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61
62

63
64
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248
249
250

Solutions

1
2
3
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107

Solution Matrix

Group A:
Solutions 1, 9, 27, 107

Group B:
Solutions: 3, 12, 14, 98

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Group XX:
Solutions: 23, 45, 56, 99

App ETC

App B

App A

Solution
Details

Solution
Matrix
A
B
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XX

Final Report



Discussion / Plan

- Discussion order:
 - P1 issues
 - P2 issues
 - General comments
- P3 resolutions expected to be completed May 30, 2002.
- Overall resolution plan will be presented to ATSRAC in July 2002.
- Final report will be published in September 2002.